

Annex B - Appendix I

EVACUATION CLEARANCE TIMES – OUT OF REGION  
(In Hours)



I-64



**Northbound Evacuation Traffic**  
(Included – Lane Reversal Option for Categories 2, 3 & 4)

*Localities of  
Virginia Beach, Norfolk, Hampton, Newport News, Poquoson & York*

Category 1	Low Seasonal Occupancy		High Seasonal Occupancy	
	Light Traffic	Heavy Traffic	Light Traffic	Heavy Traffic
Rapid Response	8.4	10.7	9.9	12.2
Medium Response	8.7	11.5	10.2	13.0
Slow Response	9.1	12.7	10.6	14.2
Category 2	Low Seasonal Occupancy		High Seasonal Occupancy	
	Light Traffic	Heavy Traffic	Light Traffic	Heavy Traffic
Rapid Response	18.1	20.4	20.3	22.6
Medium Response	18.4	21.2	20.7	23.4
Slow Response	18.8	22.4	21.1	24.7
Category 2 <u>With Lane Reversal</u>	LANE REVERSAL			
	Low Seasonal Occupancy		High Seasonal Occupancy	
	Light Traffic	Heavy Traffic	Light Traffic	Heavy Traffic
Rapid Response	11.7	13.7	13.2	15.2
Medium Response	11.9	14.3	13.4	15.7
Slow Response	12.2	15.1	13.7	16.5
Category 3	Low Seasonal Occupancy		High Seasonal Occupancy	
	Light Traffic	Heavy Traffic	Light Traffic	Heavy Traffic
Rapid Response	30.3	32.6	32.7	35.0
Medium Response	30.7	33.5	33.1	35.9
Slow Response	31.2	34.8	33.6	37.2
Category 3 <u>With Lane Reversal</u>	LANE REVERSAL			
	Low Seasonal Occupancy		High Seasonal Occupancy	
	Light Traffic	Heavy Traffic	Light Traffic	Heavy Traffic
Rapid Response	19.0	21.0	20.5	22.5
Medium Response	19.2	21.5	20.7	23.0
Slow Response	19.5	22.3	21.0	23.8
Category 4	Low Seasonal Occupancy		High Seasonal Occupancy	
	Light Traffic	Heavy Traffic	Light Traffic	Heavy Traffic
Rapid Response	55.4	57.7	57.9	60.2
Medium Response	56.0	58.7	58.5	61.3
Slow Response	56.6	60.2	59.1	62.7
Category 4 <u>With Lane Reversal</u>	LANE REVERSAL			
	Low Seasonal Occupancy		High Seasonal Occupancy	
	Light Traffic	Heavy Traffic	Light Traffic	Heavy Traffic
Rapid Response	34.6	36.6	36.2	38.2
Medium Response	34.9	37.2	36.5	38.8
Slow Response	35.2	38.1	36.8	39.6



US 58 & US 460



Southbound Evacuation Traffic **THROUGH** Bowers Hill

*Localities of  
Chesapeake, Norfolk, Portsmouth & Virginia Beach*

Category 1	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	Light Traffic	Heavy Traffic	Light Traffic	Heavy Traffic
Rapid Response	4.1	7.2	5.0	8.0
Medium Response	4.4	8.2	5.3	9.1
Slow Response	4.9	9.8	5.8	10.7
Category 2	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	Light Traffic	Heavy Traffic	Light Traffic	Heavy Traffic
Rapid Response	15.2	18.3	16.6	19.7
Medium Response	15.6	19.3	17.0	20.8
Slow Response	16.1	21.1	17.6	22.5
Category 3	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	Light Traffic	Heavy Traffic	Light Traffic	Heavy Traffic
Rapid Response	29.9	33.0	31.5	34.6
Medium Response	30.4	34.2	32.0	35.8
Slow Response	31.1	36.0	32.6	37.6
Category 4	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	Light Traffic	Heavy Traffic	Light Traffic	Heavy Traffic
Rapid Response	52.9	56.0	54.5	57.6
Medium Response	53.5	57.3	55.1	58.9
Slow Response	54.2	59.2	55.9	60.8



US 58 & US 460



Westbound Evacuation Traffic **BEYOND** Bowers Hill

*Localities of  
Suffolk, Surry & Isle of Wight*

<b>Category 1</b>	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	<b>Light Traffic</b>	<b>Heavy Traffic</b>	<b>Light Traffic</b>	<b>Heavy Traffic</b>
Rapid Response	3.0	4.5	3.0	4.9
Medium Response	3.0	5.4	3.2	5.9
Slow Response	3.2	7.0	3.6	7.5
<b>Category 2</b>	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	<b>Light Traffic</b>	<b>Heavy Traffic</b>	<b>Light Traffic</b>	<b>Heavy Traffic</b>
Rapid Response	8.0	10.1	8.8	10.8
Medium Response	8.4	11.1	9.1	11.9
Slow Response	8.9	12.8	9.6	13.5
<b>Category 3</b>	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	<b>Light Traffic</b>	<b>Heavy Traffic</b>	<b>Light Traffic</b>	<b>Heavy Traffic</b>
Rapid Response	19.9	21.9	20.4	22.5
Medium Response	20.3	23.0	20.9	23.6
Slow Response	20.8	24.7	21.4	25.3
<b>Category 4</b>	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	<b>Light Traffic</b>	<b>Heavy Traffic</b>	<b>Light Traffic</b>	<b>Heavy Traffic</b>
Rapid Response	31.4	33.5	33.1	35.2
Medium Response	31.9	34.6	33.6	36.4
Slow Response	32.5	36.4	34.3	38.1



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**Northbound Evacuation Traffic into Essex County**

*Localities of  
Gloucester, Mathews & Middlesex*

<b>Category 1</b>	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	<b>Light Traffic</b>	<b>Heavy Traffic</b>	<b>Light Traffic</b>	<b>Heavy Traffic</b>
<b>Rapid Response</b>	<b>3.0</b>	<b>3.7</b>	<b>3.5</b>	<b>4.2</b>
<b>Medium Response</b>	<b>3.3</b>	<b>4.2</b>	<b>3.8</b>	<b>4.8</b>
<b>Slow Response</b>	<b>3.9</b>	<b>5.1</b>	<b>4.4</b>	<b>5.6</b>
<b>Category 2</b>	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	<b>Light Traffic</b>	<b>Heavy Traffic</b>	<b>Light Traffic</b>	<b>Heavy Traffic</b>
<b>Rapid Response</b>	<b>5.3</b>	<b>6.1</b>	<b>6.2</b>	<b>6.9</b>
<b>Medium Response</b>	<b>5.7</b>	<b>6.6</b>	<b>6.5</b>	<b>7.5</b>
<b>Slow Response</b>	<b>6.3</b>	<b>7.5</b>	<b>7.1</b>	<b>8.3</b>
<b>Category 3</b>	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	<b>Light Traffic</b>	<b>Heavy Traffic</b>	<b>Light Traffic</b>	<b>Heavy Traffic</b>
<b>Rapid Response</b>	<b>7.8</b>	<b>8.5</b>	<b>8.7</b>	<b>9.4</b>
<b>Medium Response</b>	<b>8.2</b>	<b>9.1</b>	<b>9.0</b>	<b>10.0</b>
<b>Slow Response</b>	<b>8.8</b>	<b>10.0</b>	<b>9.6</b>	<b>10.9</b>
<b>Category 4</b>	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	<b>Light Traffic</b>	<b>Heavy Traffic</b>	<b>Light Traffic</b>	<b>Heavy Traffic</b>
<b>Rapid Response</b>	<b>10.4</b>	<b>11.1</b>	<b>11.2</b>	<b>12.0</b>
<b>Medium Response</b>	<b>10.8</b>	<b>11.7</b>	<b>11.6</b>	<b>12.5</b>
<b>Slow Response</b>	<b>11.4</b>	<b>12.6</b>	<b>12.2</b>	<b>13.4</b>



VA 3/Kings Highway



**Northbound Evacuation Traffic into King George County**

*Localities of  
Lancaster, Northumberland, Richmond & Westmoreland*

<b>Category 1</b>	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	<b>Low</b>	<b>High</b>	<b>Low</b>	<b>High</b>
Rapid Response	3.0	3.0	3.0	3.8
Medium Response	3.0	3.6	3.1	4.4
Slow Response	3.0	4.5	3.6	5.4
<b>Category 2</b>	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	<b>Low</b>	<b>High</b>	<b>Low</b>	<b>High</b>
Rapid Response	3.0	3.6	4.0	5.0
Medium Response	3.0	4.2	4.4	5.6
Slow Response	3.5	5.2	4.9	6.6
<b>Category 3</b>	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	<b>Light Traffic</b>	<b>Heavy Traffic</b>	<b>Light Traffic</b>	<b>Heavy Traffic</b>
Rapid Response	3.6	4.5	5.0	6.0
Medium Response	3.9	5.1	5.3	6.6
Slow Response	4.4	6.1	5.8	7.6
<b>Category 4</b>	<i>Low Seasonal Occupancy</i>		<i>High Seasonal Occupancy</i>	
	<b>Light Traffic</b>	<b>Heavy Traffic</b>	<b>Light Traffic</b>	<b>Heavy Traffic</b>
Rapid Response	5.0	5.9	6.5	7.5
Medium Response	5.3	6.5	6.9	8.1
Slow Response	5.8	7.5	7.4	9.1



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### Northbound Evacuation Traffic

#### *Localities of Accomack, Chincoteague & Northampton*

<b>Category 1</b>	<i>Low Seasonal Occupancy</i>	<i>High Seasonal Occupancy</i>
Rapid Response	9.2	30.5
Medium Response	10.7	32.0
Slow Response	12.7	34.0
<b>Category 2</b>	<i>Low Seasonal Occupancy</i>	<i>High Seasonal Occupancy</i>
Rapid Response	15.7	40.7
Medium Response	17.2	42.2
Slow Response	19.2	44.2
<b>Category 3</b>	<i>Low Seasonal Occupancy</i>	<i>High Seasonal Occupancy</i>
Rapid Response	24.9	54.0
Medium Response	26.4	55.5
Slow Response	28.4	57.5
<b>Category 4</b>	<i>Low Seasonal Occupancy</i>	<i>High Seasonal Occupancy</i>
Rapid Response	33.4	62.9
Medium Response	34.9	64.4
Slow Response	36.9	66.4